

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(10/763382.app.).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/10 12:29
S2	0	(10/763382.ap.).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/21 17:09
S3	0	(10/763382.apn.).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/21 17:10
S4	0	10/763382.apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/21 17:10
S5	1	10/763382.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/21 17:10
S6	1078	252/502.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/04 12:48
S7	267	252/502.ccls. and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/04 14:53
S8	13	252/502.ccls. and polymer and dopant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:23
S9	1269	257/40.ccls. and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/04 14:53

## EAST Search History

S10	345	257/40.ccls. and polymer and dopant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/04 14:55
S11	48	257/40.ccls. and polymer near2 dopant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/04 14:55
S12	48	257/40.ccls. and (polymer near2 dopant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/04 11:35
S13	800	dopant and polymer and immobiliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:24
S14	28	dopant same polymer same immobiliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/02 17:05
S15	6	dopant same polymer same immobiliz\$5 same semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/02 17:06
S16	2	"6909186".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/02 18:15
S17	16	napthoquinone and dopant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/04 09:11
S18	407	napthoquinone and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/02 18:28
S19	15	napthoquinone and polymer and dopant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/02 18:28

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S20	463	napthoquinon\$ and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/03 09:04
S21	77	napthoquinon\$ same polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/03 11:54
S22	0	(organic near2 dopant) same napthoquinon@	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/03 11:55
S23	0	dicyanonaphthoquinon\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/03 16:15
S24	0	dicyanonaphthoquinone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/03 16:15
S25	11	dicyanonaphthoquinone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/03 16:15
S26	12	dicyanonaphthoquinon\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/03 16:42
S27	3	dicyanonaphthoquinon\$ and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/03 16:18
S28	19	\$cyanonaphthoquinon\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/04 08:48
S29	229	naphthoquinone and dopant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/04 09:12

## EAST Search History

S30	216	naphthoquinone and dopant and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/04 09:12
S31	28	naphthoquinone same dopant and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/04 09:12
S32	2	"5145645".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/04 11:45
S33	0	(electron accept\$4 group) and \$cyanonaphthoquinon\$ and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/05/04 11:48
S34	0	(electron accept\$4 group) and \$cyanonaphthoquinon\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/05/04 11:49
S35	33	(electron accept\$4 group) and \$naphthoquinon\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/05/04 13:12
S36	43	257/40.ccls. and \$naphthoquinon\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/05/08 16:01
S37	286	polymer and dopant and "electron accepting"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/08 09:25
S38	76	polymer same dopant same "electron accepting"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/08 09:25
S39	45	polymer with dopant with "electron accepting"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/08 09:25

## EAST Search History

S40	6022	(pendant or substituent) and \$naphthoquinon\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/05/08 16:02
S41	30	(pendant or substituent) same \$naphthoquinon\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/05/08 17:32
S42	800	(pendant or substituent) same \$naphthoquinon\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/05/08 17:32
S43	442	(pendant or substituent) with \$naphthoquinon\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/05/08 17:32
S44	53	(pendant or substituent) near2 \$naphthoquinon\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/05/08 17:33
S45	81	(pendant or substituent) near3 \$naphthoquinon\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/05/08 17:33
S46	6	mcculloch-iain-\$ .in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/09 08:25
S47	90	mcculloch-iain.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:00
S48	0	heeney-martin-\$ .in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:00
S49	84	heeney-martin.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:30

## EAST Search History

S50	0	giles-mark-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:30
S51	0	"giles-markin."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:30
S52	0	"giles-mark.in."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:30
S53	69	giles-mark.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:45
S54	0	shkunov-maxim-\$.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:45
S55	59	shkunov-maxim.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/09 11:03
S56	0	tierney-steven-\$.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/09 11:03
S57	72	tierney-steven.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/09 11:09
S58	0	bailey-clare-\$.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/09 11:09
S59	19	bailey-clare.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/09 12:30

## EAST Search History

S60	11	(polymer\$2 near3 dopant) with "electron accepting"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/09 12:31
S61	2	"6417321".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 13:52
S62	154	naphthoquinone with (bind\$3 or pendant or substitu\$5 or attach\$3 or bond\$3) with polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 13:54
S63	34	naphthoquinone near3 (bind\$3 or pendant or substitu\$5 or attach\$3 or bond\$3) with polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 13:54